



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-2512
Product Name	H-Thr-Ala-OH
Lot Number	501418
Molecular Formula	C ₇ H ₁₄ N ₂ O ₄
Molecular Weight	190.2
Elemental Analysis (Found)	C 53.15%, H 8.07%, N 11.81% H ₂ O 12.1 %
Elemental Analysis (theory)	C 53.11%, H 8.09%, N 11.89% H ₂ O 12.3 %
Solubility	Clear, colorless solution (5% H ₂ O)
	Purity by TLC.....>99%
	detected by: UV, Ninhydrin, Chlorine-tolidine
	R _f = 0.45
n-Butanol/Acetic acid/H ₂ O	
Plate Silicagel 60 F ₂₅₄	
Storage	Store at 0-5°C